



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Wednesday, February 14, 2018  
Issued: 0800 CT

**Day 1 Weather Hazards:** *Minor river flooding continues across S LA.*

**Day 1 Weather Hazards:** Elevated fire weather conditions across NE NM into the TX/OK Panhandles.

**National Weather Service**

**Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX**



**Prepared by: Aaron Treadway  
817-978-1100 x 147**

# Key Points



## Today

- Elevated fire weather conditions for NE NM, TX/OK Panhandles
- Minor river flooding continues over S LA

## Thursday

- Elevated fire weather conditions for NE NM, TX/OK Panhandles
- Snow in the Mountains of N & W NM. Some slick travel conditions N NM.
- Minor river flooding continues over S LA.

## Friday - Saturday

- Rain/Freezing Rain Mix Late Friday into Early Sat AM N TX & W OK. No accumulation expected.
- Minor river flooding continues over S LA.

# FEMA Region 6 Threat Matrix

## Feb 14, 2018 through Feb 18, 2018

DAY / THREAT	WED	THU	FRI	SAT	SUN
Severe Storms					
Heavy Rain / Flash Flooding					
Fire Weather	NE NM, TX/OK Panhandles	NE NM, TX/OK Panhandles			
Winter		N & W NM		N TX & W OK	
River Flooding	S LA	S LA	S LA	S LA	

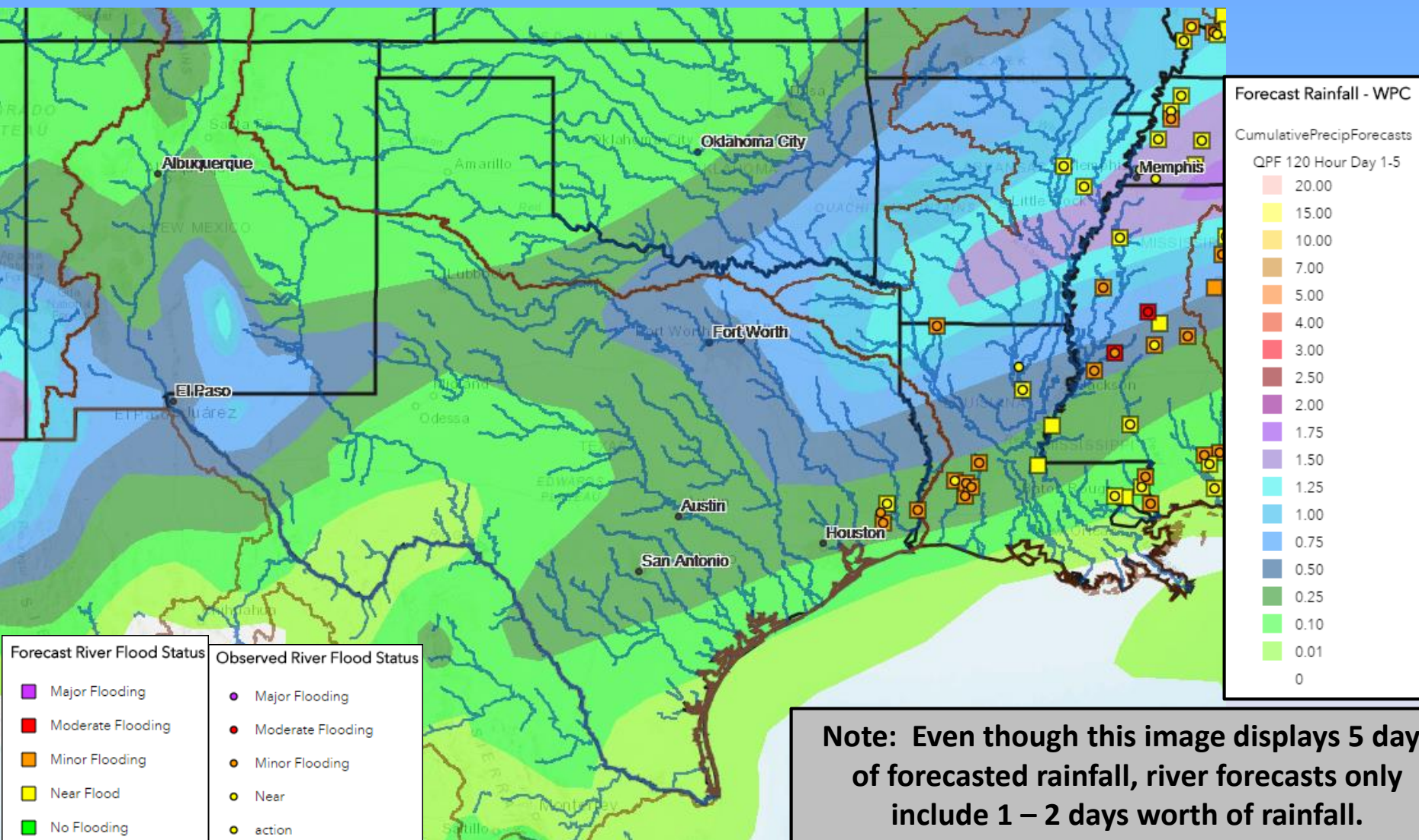
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

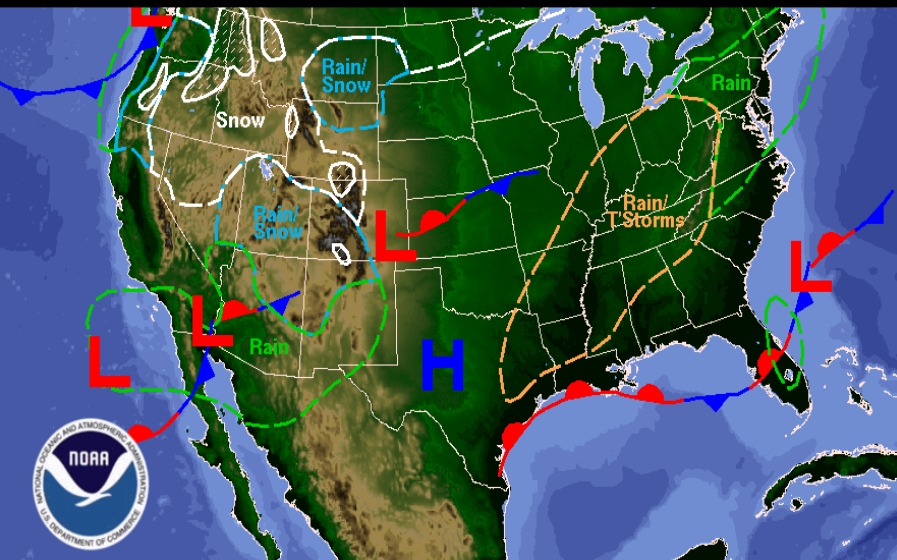
Minor river flooding continues across S LA.



See <http://water.weather.gov/ahps> for the latest on river flooding



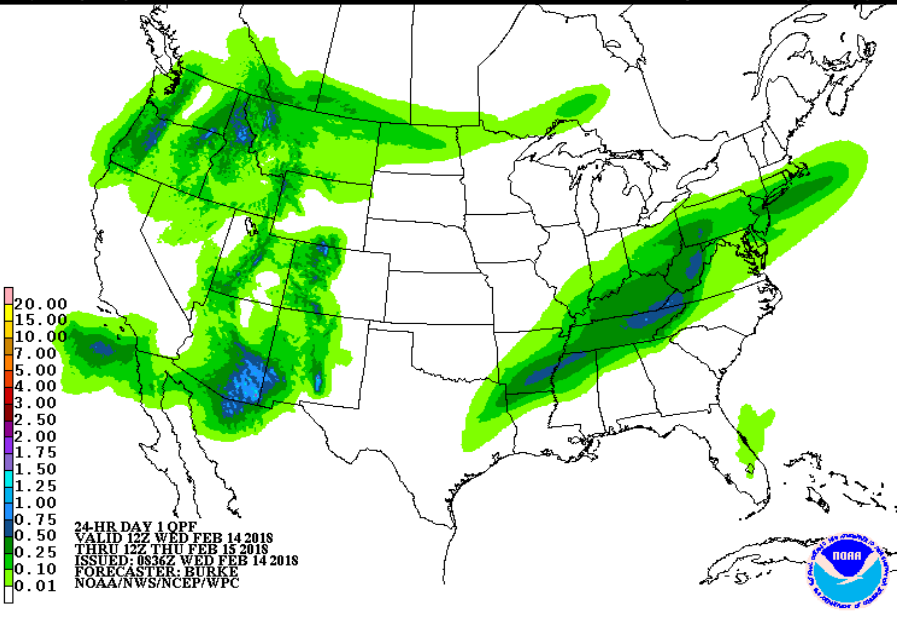
# Today's Weather



## Day 1 National Forecast Chart

Valid Wed, Feb 14, 2018, issued 4:41 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



Elevated fire weather conditions for NE NM,  
TX/OK Panhandles

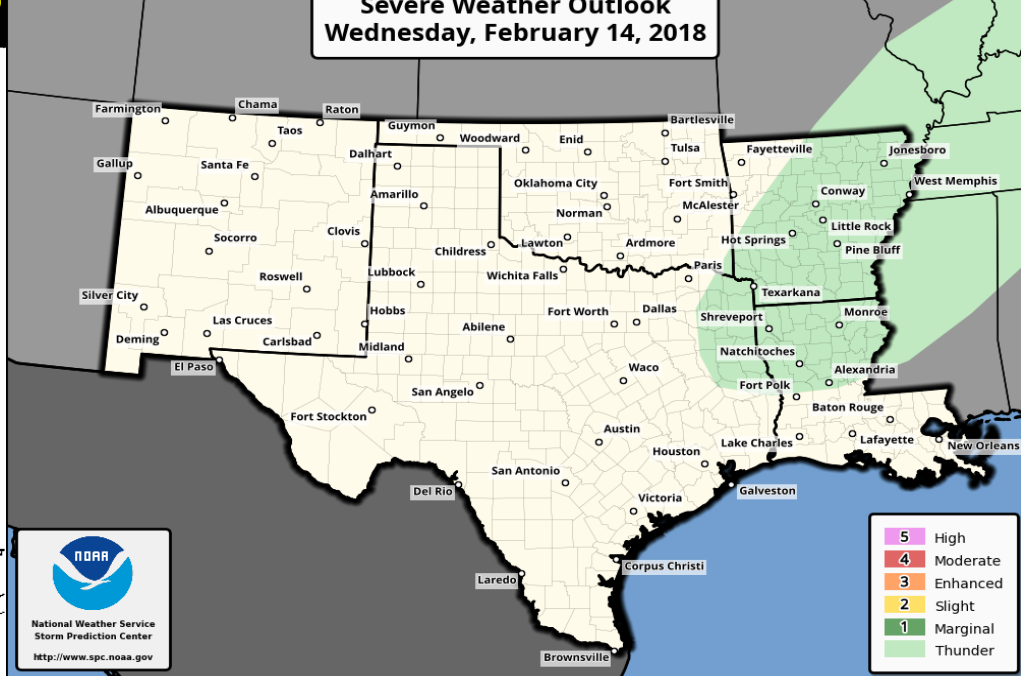
Minor river flooding continues over S LA.

Highlighted Area: FEMA Region 6

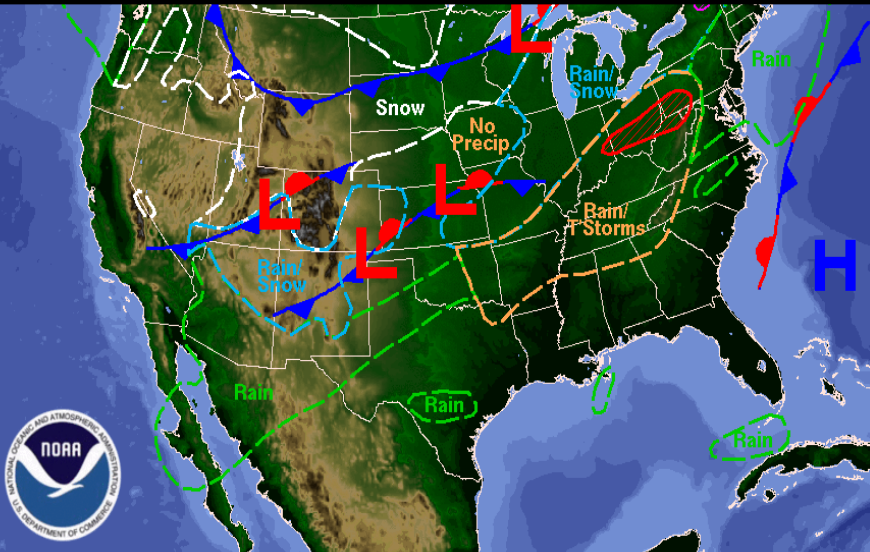
## Severe Weather Outlook Wednesday, February 14, 2018

Last Updated: Feb 13 2018 1151 PM CST

Valid Until: Feb 15 2018 0600 AM CST



# Tomorrow's Weather



Minor river flooding continues over S LA.

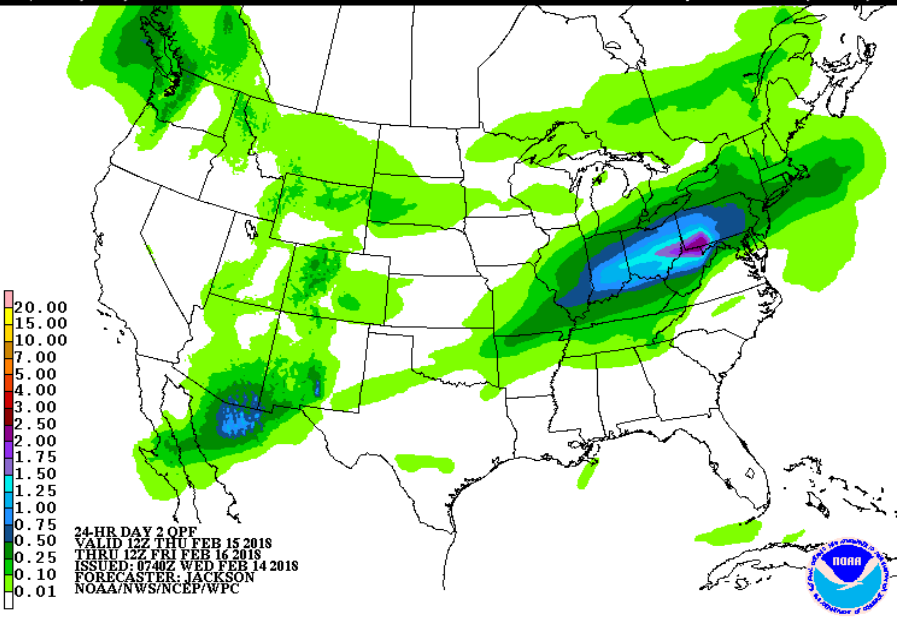
Elevated fire weather conditions for NE NM, TX/OK Panhandles

Snow in the Mountains of N & W NM. Some slick travel conditions N NM.

## Day 2 National Forecast Chart

Valid Thu, Feb 15, 2018, issued 4:45 AM EST Wed, Feb 14, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds with WPC/SPC/NHC forecasts

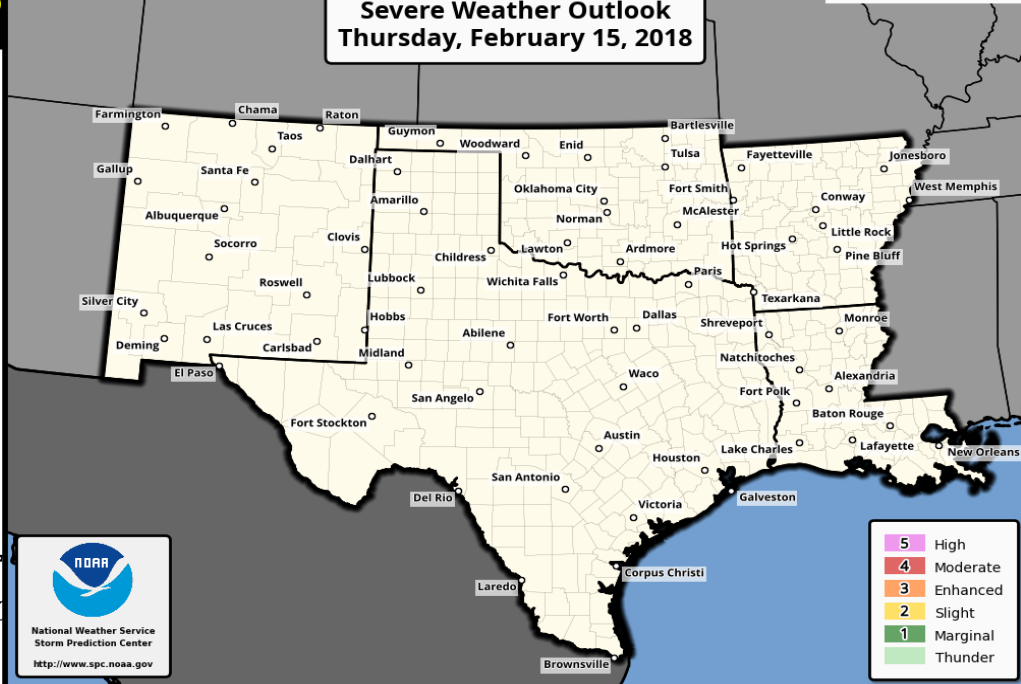
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



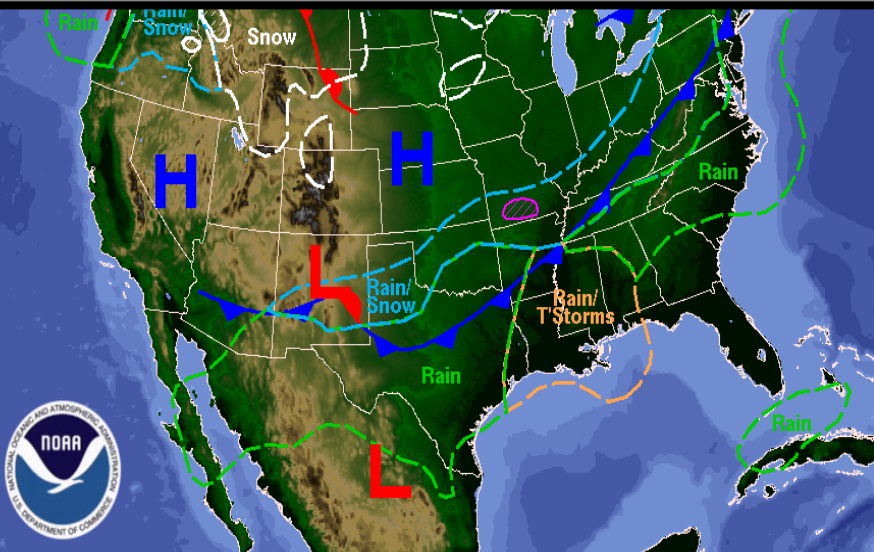
Highlighted Area: FEMA Region 6

## Severe Weather Outlook Thursday, February 15, 2018

Last Updated: Feb 13 2018 1151 PM CST  
Valid Until: Feb 16 2018 0600 AM CST



# Friday's Weather



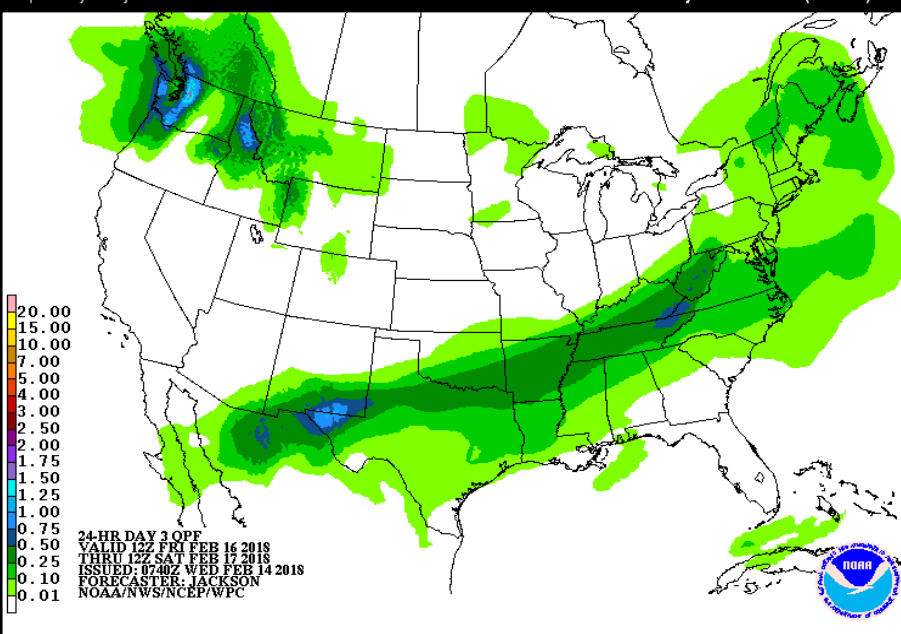
Minor river flooding to continues over S LA.

Rain/Freezing Rain Mix Late Friday into Early Sat AM  
N TX and W OK. No accumulation expected.

## Day 3 National Forecast Chart

Valid Fri, Feb 16, 2018, Issued 4:48 AM EST Wed, Feb 14, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds with WPC/SPC/NHC forecasts

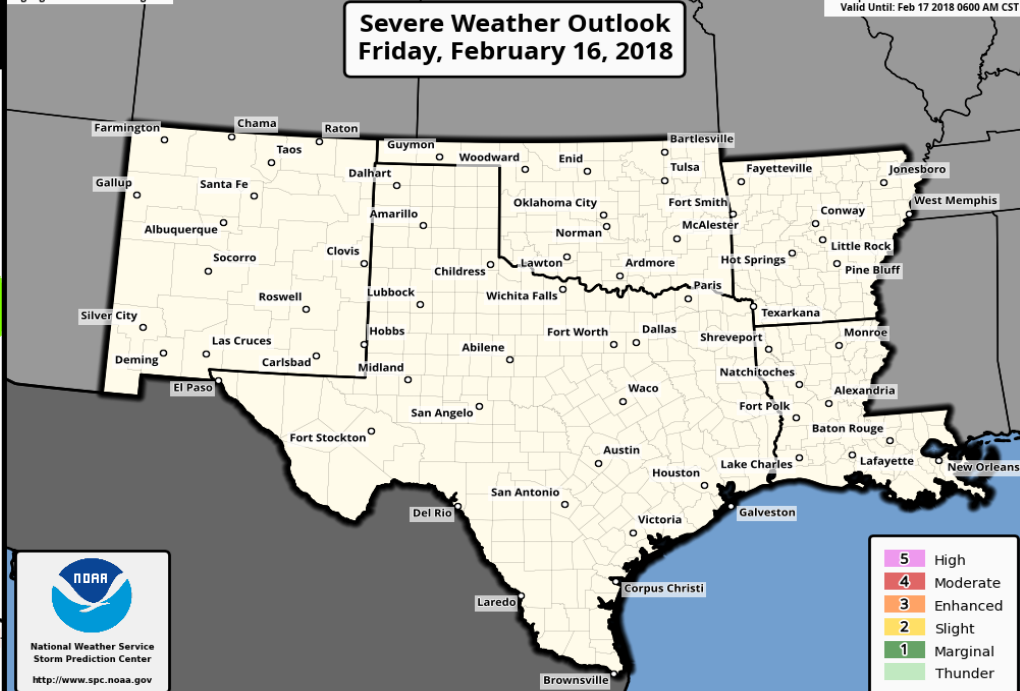
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

## Severe Weather Outlook Friday, February 16, 2018

Last Updated: Feb 14 2018 0140 AM CST  
Valid Until: Feb 17 2018 0600 AM CST



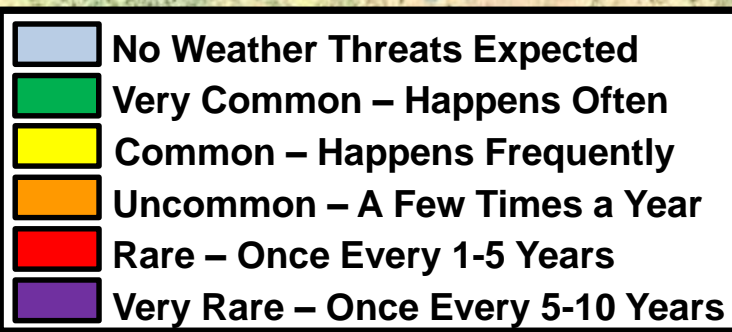


# Day 4-5 Weather Hazards

## *Saturday - Sunday*



No Significant Weather Impacts expected.



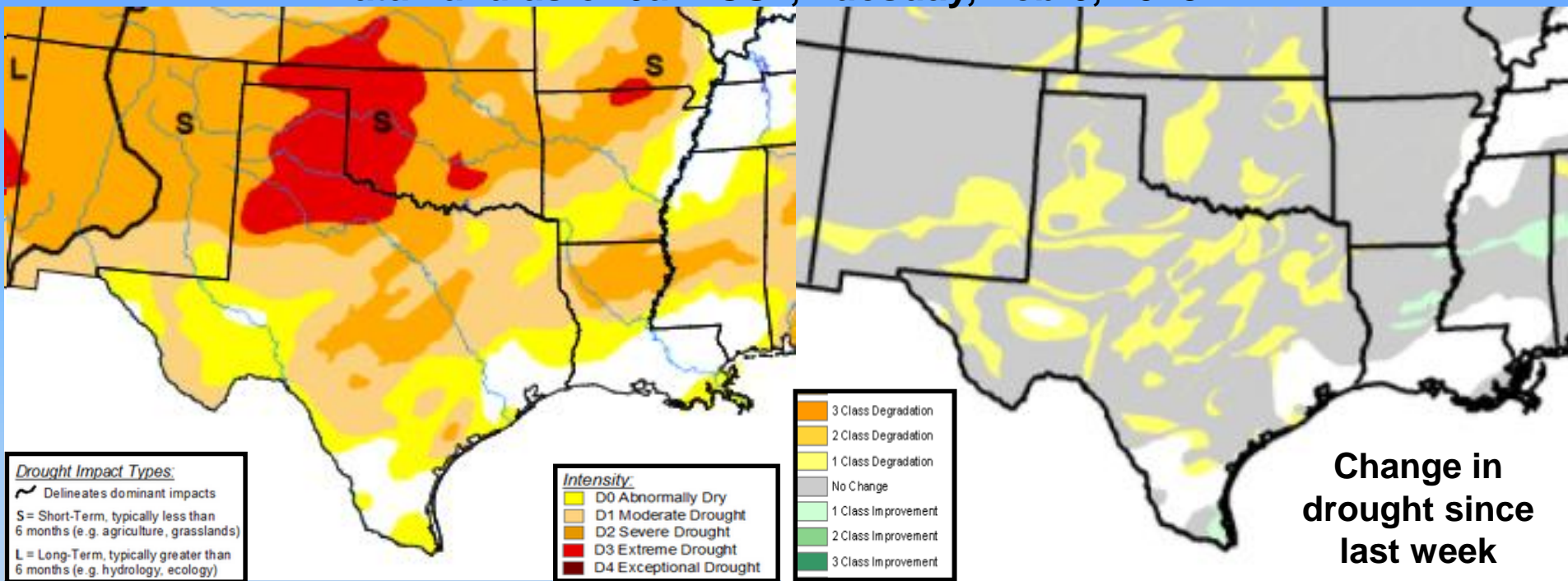
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Drought Monitor Released February 8, 2018

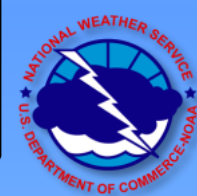
Data valid as of 6am CST, Tuesday, Feb 6, 2018



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	2.37%	2.37%	0.00%	2.02%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	37.76%	21.11%	0.00%	4.03%
Texas	11.79%	7.30%	0.00%	0.19%
New Mexico	0.27%	0.27%	0.00%	0.00%

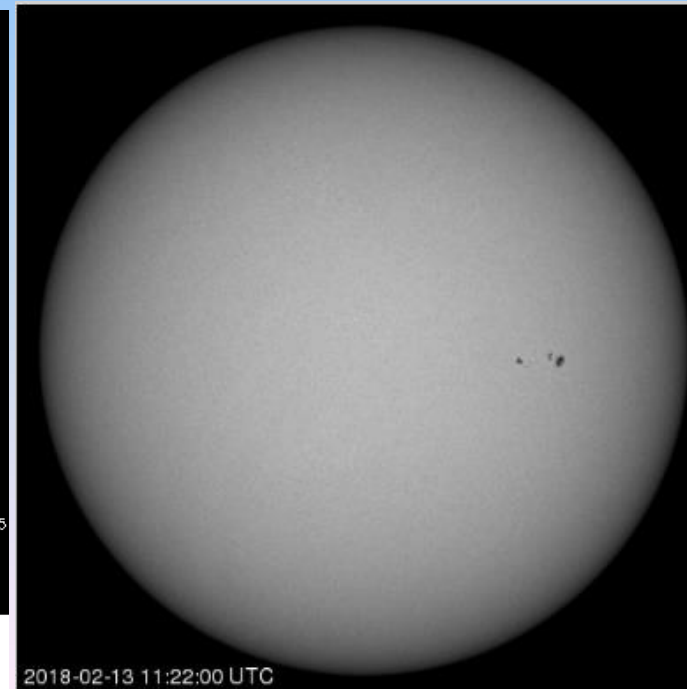
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet to Active (Max Kp = 4)	Minor (G1) Storm (Max Kp = 5)	Minor (G1) Storm (Max Kp = 5)
Solar Radiation Storm (S1-S5)	5%	5%	1%
Radio Blackout (R1-R2)	10%	10%	5%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background  
Product Valid At : 2018-02-14 12:53 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

2018-02-13 11:22:00 UTC

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)



# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>